

Clinical Concerns of Zika Virus Infection

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Utah Zika Testing as of April 12, 2017

- Total number of persons approved for Zika testing to date: 976
 - Number performed in pregnant women: 532
 - Number with results back: 436
 - Number with results pending: 46
 - Total number of total Zika-positive tests to date: 30
 - Number laboratory confirmed pregnant women: 12
 - Number of laboratory confirmed non-pregnant women: 18
 - Delivery status of Zika-positive pregnant women
 - Already delivered: 12
 - Normal: 9
 - Abnormalities: 0
 - Miscarriage: 2
 - Unknown: 1
 - Number still expecting: 0



Travel

? Ask the Question at **EVERY** office visit

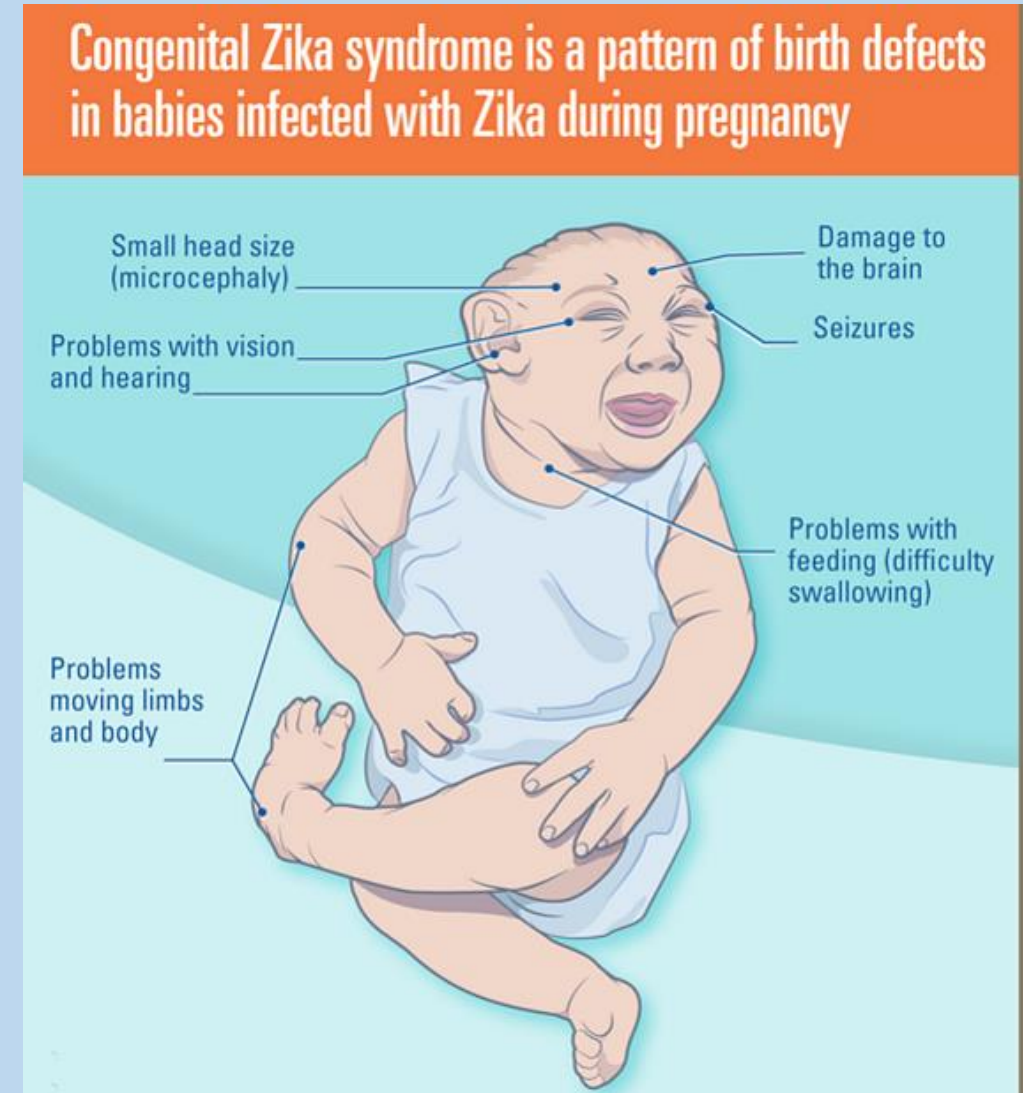
Have you traveled to an area with Zika during your pregnancy or just before you became pregnant?

(8 weeks before conception or 6 weeks before last menstrual period)

CDC recommends that pregnant women should not travel to areas with Zika virus infection risk.

Concerns

- What we know
- What we don't know
 - AAP and CDC New Considerations Update
 - Always maintain a level of suspicion
 - Healthcare Providers play a critical role
 - Education & Prevention
 - Ask about Zika
 - Tests & Follow up Care
 - Support for babies and families
 - Coordinate Care



Indicators for Testing

CDC's Testing and Interpretation Recommendations Algorithm

Zika Screening Tool

Utah Department of Health Epidemiology



The Zika+ Patient

- Process of care for Zika+ pregnant women
- Follow up infant care
- health.utah.gov/zika
- health.utah.gov/epi/diseases/zika/
- Zika Care Connect
 - Helpline: 1-844-677-0447
 - Website: zikacareconnect.org (Live April 17)

Zika can be prevented and managed with proper care.

Prevent



Avoid travel to areas with Zika.

Talk with your doctor about the risks if you must travel to any areas with Zika.



Take steps to prevent getting Zika from sex.



Follow steps to prevent mosquito bites.



Screen

Have you traveled to an area with Zika during pregnancy or just before you became pregnant?

Have you had sex without a condom with a partner who lives in or traveled to an area with Zika?

Do you live in or do you frequently travel (daily or weekly) to an area with Zika?



Screen pregnant women for possible exposure to Zika.

Test

Who should be tested for Zika?

Pregnant women

- ▶ Who were exposed to Zika through travel or unprotected sex whether or not they report signs or symptoms
- ▶ Living in areas with Zika

Babies

- ▶ Born to mothers with evidence of Zika infection during pregnancy
- ▶ Born to mothers who were possibly exposed to Zika
 - With clinical findings that suggest congenital Zika syndrome regardless of mother's test results
 - Without abnormalities whose mothers were not tested in the appropriate time frame if there is concern about follow-up for the baby

Manage



If a baby is suspected to have Zika, clinical management should include:

- ▶ Comprehensive physical exam
- ▶ Eye exam
- ▶ Newborn hearing screening
- ▶ Referral to specialists as needed
- ▶ Neurologic exam
- ▶ Brain imaging
- ▶ Zika laboratory tests

SOURCES: Morbidity and Mortality Weekly Report, July 29, 2016 and August 26, 2016.